IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yoshifumi OKUDA et al. : APPARATUS FOR DETECTING

COMPRESSION TOP DEAD

Serial No. Not Yet Assigned : **CENTER OF AN ENGINE**

Filed Concurrently Herewith

Pittsburgh, Pennsylvania

June 24, 2003

PRELIMINARY AMENDMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to initial examination, please amend the above-identified patent application as

follows:

IN THE SPECIFICATION:

On page 1 before line 5, please insert the following section heading:

Field of the Invention

On page 1, before line 8, please insert the following section heading:

Description of the Related Art